

Recovery Plan Action Status

Plan Name: South Florida Multi-Species Recovery Plan (68 spp.)

Plan Status: Final

Plan Date: 18-May-99

Lead Agency: USFWS

Lead Office: South Florida Ecological Services Field Office

(772)
562-3909)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Pygmy fringe-tree (Chionanthus pygmaeus)	3	chpy-h1.1	Secure habitat through acquisition, landowner agreements, and conservation easements for pygmy fringe-tree (Chionanthus pygmaeus).	Ongoing Current	Prior to FY 1995		Florida Department of Environmental Protection, Non-governmental organizations	Acquisition	Internal Administrative	Cost dependent upon specific site and amount of land acquired. Action lead(s): FWS
Pygmy fringe-tree (Chionanthus pygmaeus)	2	chpy-h1.2.1	Conduct prescribed burns.	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Cost is per acre (ex. 1/acre); Total cost dependent upon number of acres burned. Action lead(s): DOF, FDEP, FWC, NGO, private
Pygmy fringe-tree (Chionanthus pygmaeus)	3	chpy-h1.2.2	Control and eliminate exotic and invasive plants and animals.	Not Started			Florida Department of Environmental Protection, Florida Department of Transportation, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry, Water Management Districts	Work type not yet selected	Labor type not yet selected	Cost is per acre (ex. 2/acre); Total cost dependent upon number of acres infected with exotics. Action lead(s): FDEP, DOF, FWC, NGO
Pygmy fringe-tree (Chionanthus pygmaeus)	3	chpy-h2.1	Restore natural fire regime.	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Cost is per acre (ex. 1/acre); Total cost dependent upon number of acres burned. Action lead(s): DOF

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Pygmy fringe-tree (Chionanthus pygmaeus)	3	chpy-h2.2	Enhance sites with native plant species.	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Cost is per acre (ex. .5/acre); Total cost dependent upon number of acres enhanced. Action lead(s): FWS, DOF, FDEP, FWC, NGO, private
Pygmy fringe-tree (Chionanthus pygmaeus)	3	chpy-h3.0	Conduct habitat-level research projects.	Not Started			Non-governmental organizations, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Action lead(s): NGO, universities
Pygmy fringe-tree (Chionanthus pygmaeus)	3	chpy-h4.0	Monitor habitat/ecological processes.	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Action lead(s): NGO, private
Pygmy fringe-tree (Chionanthus pygmaeus)	3	chpy-h5.0	Provide public information about scrub and its unique biota.	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS, NGO, private
Pygmy fringe-tree (Chionanthus pygmaeus)	2	chpy-s1.1.1	Survey scrub habitat in Hardee County.	Not Started			Florida Division of Forestry, Florida Natural Areas Inventory	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS
Pygmy fringe-tree (Chionanthus pygmaeus)	3	chpy-s1.1.2	Continue surveys in Polk and Highlands Counties.	Not Started			Florida Division of Forestry, Florida Natural Areas Inventory	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS
Pygmy fringe-tree (Chionanthus pygmaeus)	2	chpy-s1.1.3	Continue surveys on protected lands.	Not Started			Florida Division of Forestry, Florida Natural Areas Inventory	Work type not yet selected	Labor type not yet selected	Properties should be surveyed when acquired. Action lead(s): FWS
Pygmy fringe-tree (Chionanthus pygmaeus)	3	chpy-s1.2	Maintain distribution of known populations and suitable habitat in GIS database.	Not Started			Non-governmental organizations, Florida Division of Forestry, Florida Natural Areas Inventory, Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS, FNAI

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Pygmy fringe-tree (Chionanthus pygmaeus)	3	chpy-s2.1	Protect populations on private land.	Not Started			Non-governmental organizations	Work type not yet selected	Labor type not yet selected	Cost dependent upon type of protection provided. Action lead(s): FWS
Pygmy fringe-tree (Chionanthus pygmaeus)	2	chpy-s2.2	Protect populations on public lands.	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Florida Division of Forestry, Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Cost dependent upon type of protection provided. Action lead(s): FWS
Pygmy fringe-tree (Chionanthus pygmaeus)	3	chpy-s2.3.1	Conserve germ plasm.	Not Started			Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Action lead(s): private
Pygmy fringe-tree (Chionanthus pygmaeus)	3	chpy-s2.3.2	Maintain ex situ collection.	Not Started			Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Action lead(s): private
Pygmy fringe-tree (Chionanthus pygmaeus)	2	chpy-s2.4.1	Initiate section 7 consultation when applicable.	Not Started			U.S. Bureau of Land Management, U.S. Department of Agriculture, U.S. Geological Survey, Biological Resources Division, U.S. Geological Survey, U.S. Environmental Protection Agency, U.S. Army Corps of Engineers, Natural Resources Conservation Service, United States Coast Guard, U.S. Air Force	Work type not yet selected	Labor type not yet selected	Cost included in standard operating procedures of Federal agency's budget. Action lead(s): All Federal agencies
Pygmy fringe-tree (Chionanthus pygmaeus)	3	chpy-s2.4.2	Enforce take and trade prohibitions.	Not Started			Florida Department of Agriculture and Consumer Services/Division of Plant Industry	Work type not yet selected	Labor type not yet selected	Cost included in standard operating procedures of participating agencies. Action lead(s): FWS, FDACS/DPI
Pygmy fringe-tree (Chionanthus pygmaeus)	2	chpy-s3.1	Continue research to determine demographic information.	Not Started			Private industry, landowners, etc., Public and private universities	Work type not yet selected	Labor type not yet selected	Action lead(s): private, universities
Pygmy fringe-tree (Chionanthus pygmaeus)	3	chpy-s3.2	Identify the relationship pygmy fringe-tree has with the weevils that infest its fruits.	Not Started			Private industry, landowners, etc., Public and private universities	Work type not yet selected	Labor type not yet selected	Action lead(s): universities

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Pygmy fringe-tree (Chionanthus pygmaeus)	3	chpy-s3.3	Once demographic data are known, conduct population viability and risk assessment analysis.	Not Started			Private industry, landowners, etc., Public and private universities	Work type not yet selected	Labor type not yet selected	Action lead(s): private, universities
Pygmy fringe-tree (Chionanthus pygmaeus)	3	chpy-s3.4	Conduct research to assess management requirements of pygmy fringe-tree.	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission	Work type not yet selected	Labor type not yet selected	Action lead(s): FDEP, FWC
Pygmy fringe-tree (Chionanthus pygmaeus)	3	chpy-s4.1.1	Monitor to detect changes in demographic characteristics.	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS, DOF, FWC
Pygmy fringe-tree (Chionanthus pygmaeus)	3	chpy-s4.1.2	Monitor the effects of various land management actions on pygmy fringe-tree.	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS, DOF, FWC
Pygmy fringe-tree (Chionanthus pygmaeus)	3	chpy-s4.2	Develop a quantitative description of the population structure of pygmy fringe-tree.	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Florida Division of Forestry, Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Action lead(s): private, universities
Pygmy fringe-tree (Chionanthus pygmaeus)	3	chpy-s5.0	Provide public information about pygmy fringe-tree.	Not Started			Florida Fish and Wildlife Conservation Commission, Non-governmental organizations	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS, private